

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:35
 Operator : SG\AJ
 Sample : K5393-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:55:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	4.046	115.8E6	28546743	10.685	11.408
28)	SA Decachlor...	8.332	9.124	130.5E6	33576296	13.300	11.923
Target Compounds							
2)	A alpha-BHC	3.980	4.463f	26629912	3198499	1.527	0.925 #
8)	B Heptachlo...	0.000	5.916	0	3191952	N.D.	1.094 #
9)	A Endosulfan I	0.000	6.263f	0	6567779	N.D.	2.422 #
10)	B gamma-Chl...	5.526f	6.167	28922844	2357519	2.120	0.808 #
11)	B alpha-Chl...	0.000	6.232	0	6624619	N.D.	2.269 #
12)	B 4,4'-DDE	0.000	6.382	0	8309005	N.D.	2.950 #
13)	MA Dieldrin	5.857	6.530	38150253	1620875	2.927	0.568 #
14)	MA Endrin	6.125	6.746	19146401	3785116	1.652	1.559
15)	B Endosulfa...	6.385	6.950f	16046010	2193989	1.435	0.859 #
16)	A 4,4'-DDD	0.000	6.881	0	8584203	N.D.	4.119 #
17)	MA 4,4'-DDT	6.486	7.174	78688889	4658374	7.943	2.014 #
18)	B Endrin al...	6.581	7.101	24667713	3285300	2.690	1.496 #
19)	B Endosulfa...	6.776	0.000	62096961	0	6.105	N.D. #
20)	A Methoxychlor	7.021f	0.000	88520263	0	17.954	N.D. #
21)	B Endrin ke...	7.299f	0.000	30929329	0	2.873	N.D. #
22)	Mirex	0.000	8.267f	0	3451449	N.D.	1.706 #
25)	Chlordane-3	5.526f	6.167	28922844	2357519	25.092	6.455 #
26)	Chlordane-4	0.000	6.232	0	6624619	N.D.	14.756 #
27)	Chlordane-5	6.385f	0.000	16046010	0	43.896	N.D. #

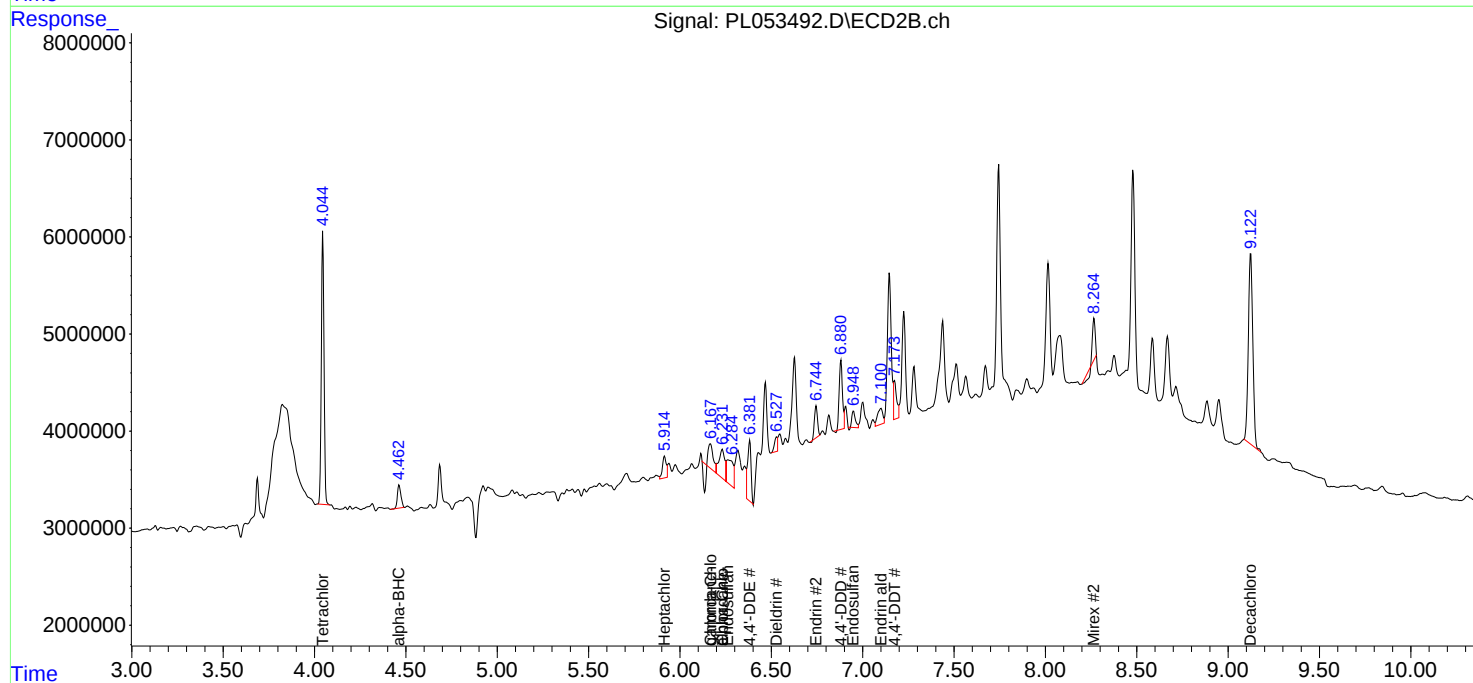
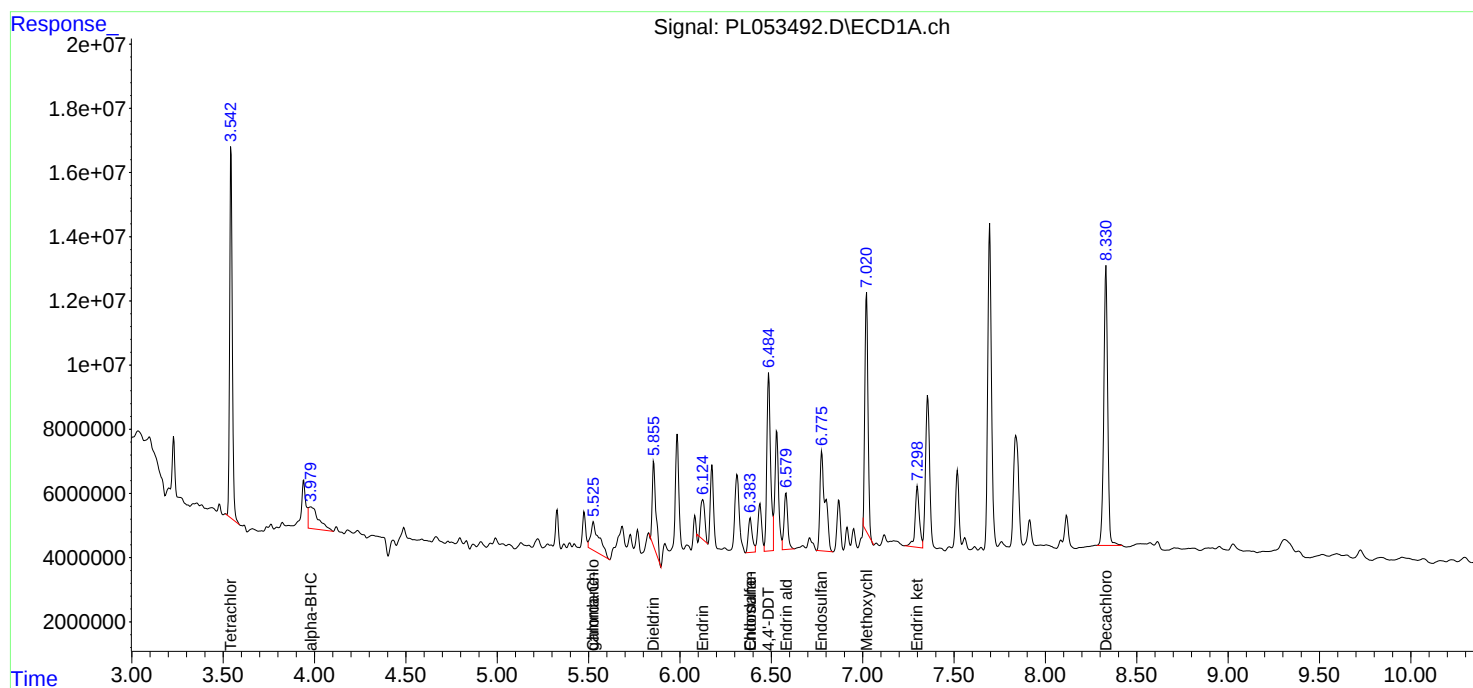
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

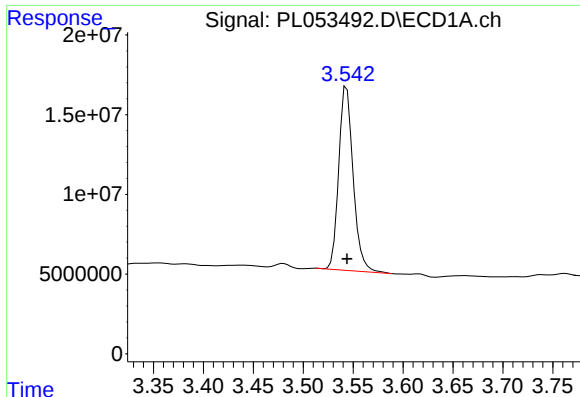
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:35
Operator : SG\AJ
Sample : K5393-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:55:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

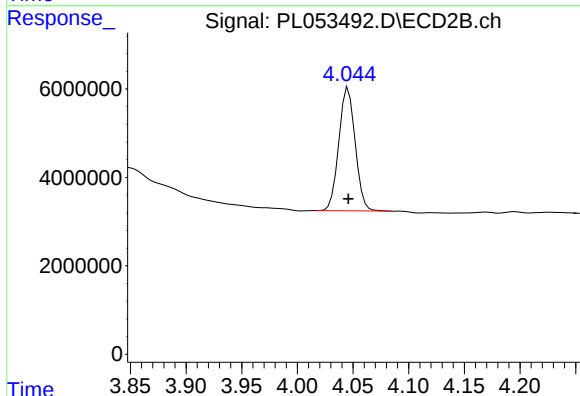




#1 Tetrachloro-m-xylene

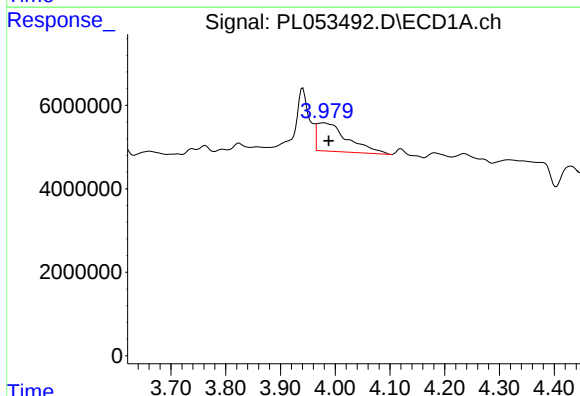
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 115815611
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



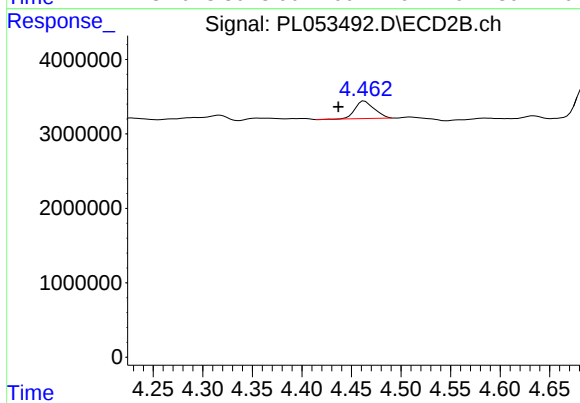
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 28546743
Conc: 11.41 ng/ml



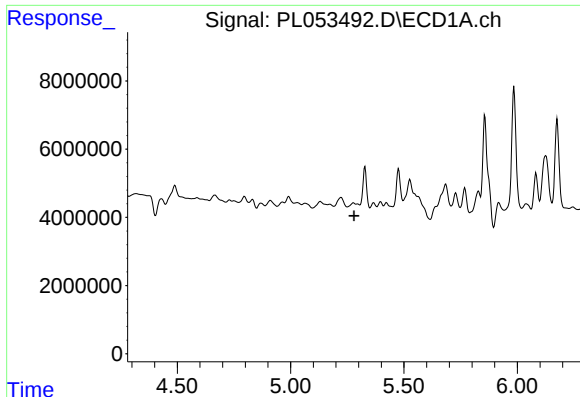
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 26629912
Conc: 1.53 ng/ml



#2 alpha-BHC

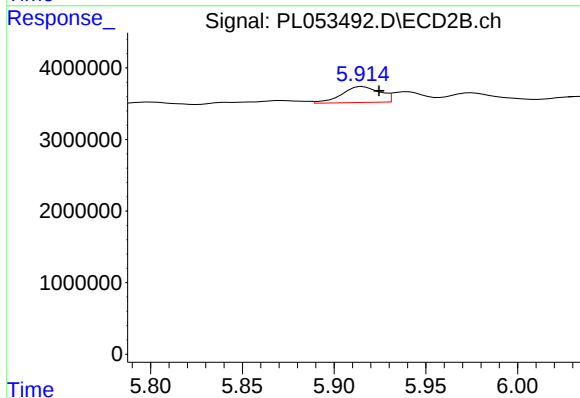
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 3198499
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

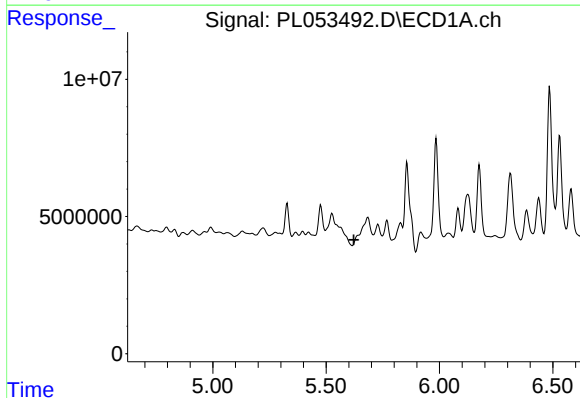
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



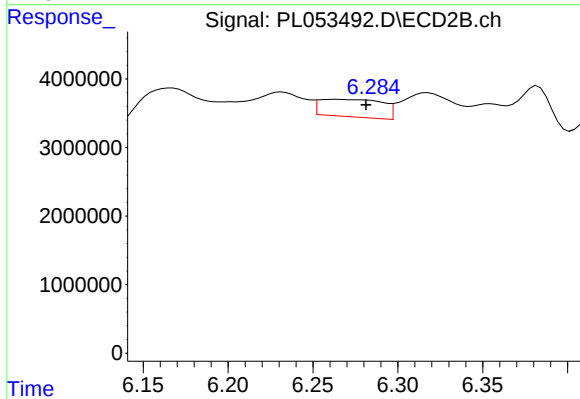
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 3191952
Conc: 1.09 ng/ml



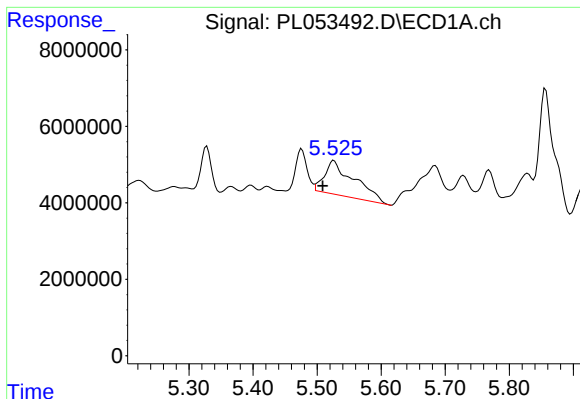
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

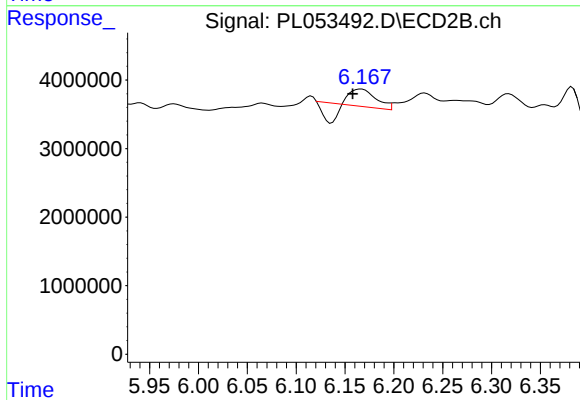
R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 6567779
Conc: 2.42 ng/ml



#10 gamma-Chlordane

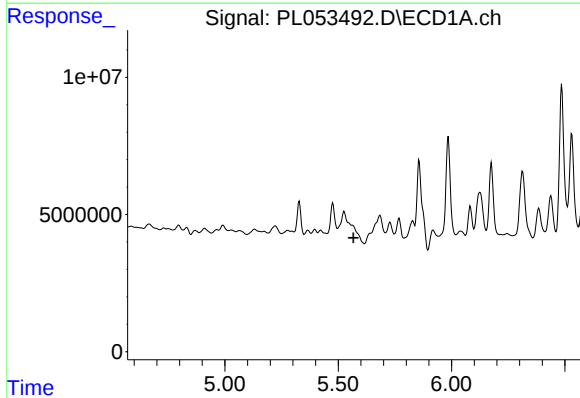
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 28922844
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



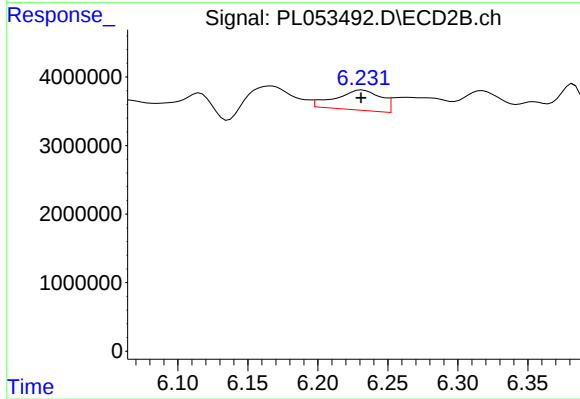
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 2357519
Conc: 0.81 ng/ml



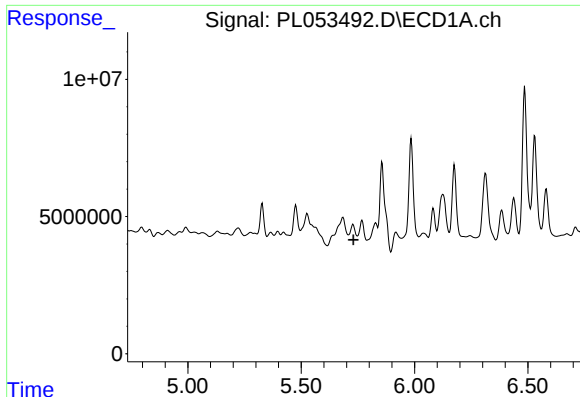
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

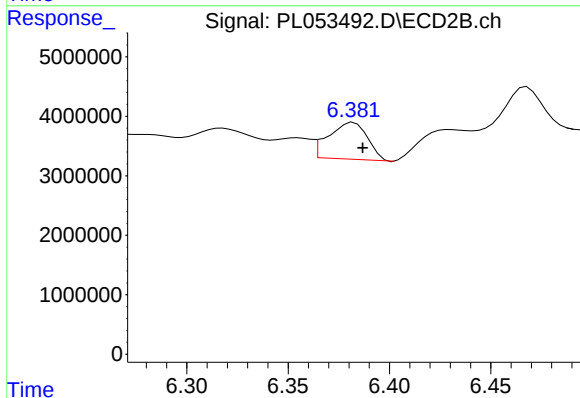
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 6624619
Conc: 2.27 ng/ml



#12 4,4'-DDE

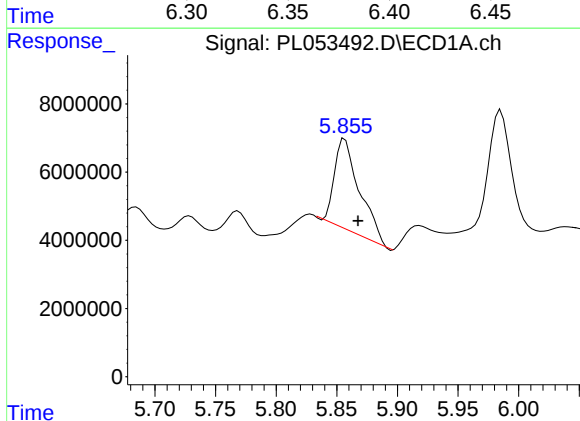
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



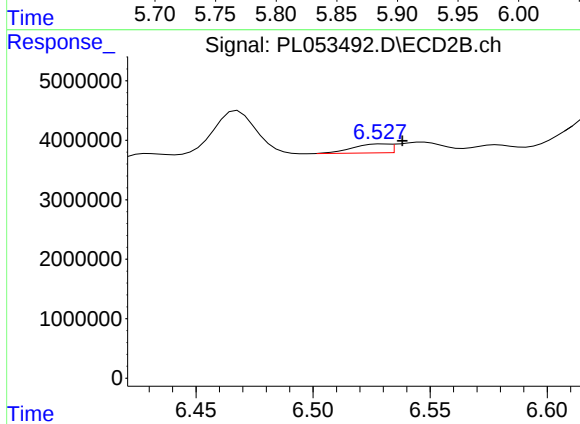
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 8309005
Conc: 2.95 ng/ml



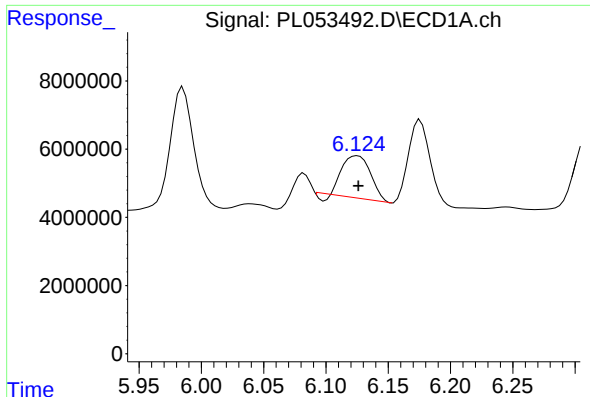
#13 Dieldrin

R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 38150253
Conc: 2.93 ng/ml



#13 Dieldrin

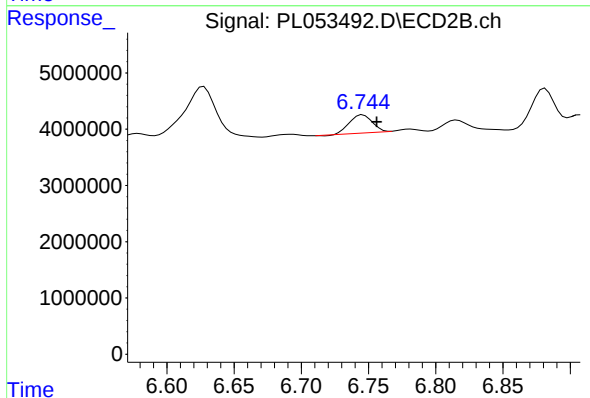
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 1620875
Conc: 0.57 ng/ml



#14 Endrin

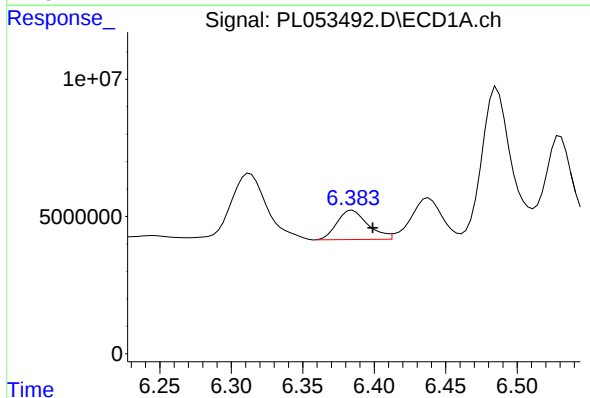
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 19146401
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



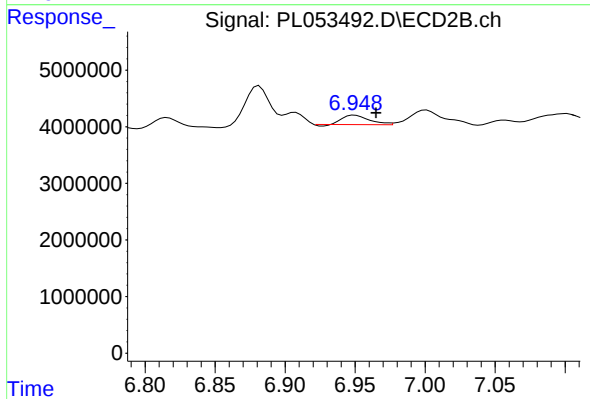
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 3785116
Conc: 1.56 ng/ml



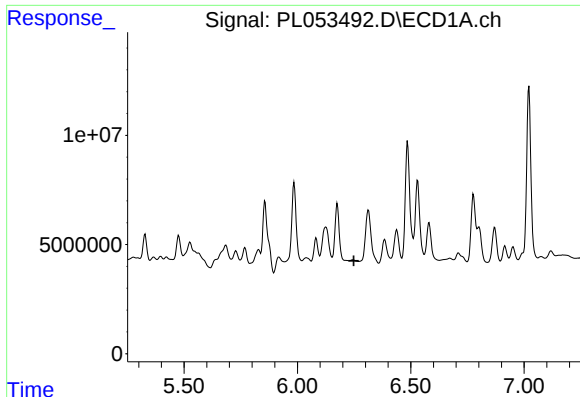
#15 Endosulfan II

R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 16046010
Conc: 1.44 ng/ml



#15 Endosulfan II

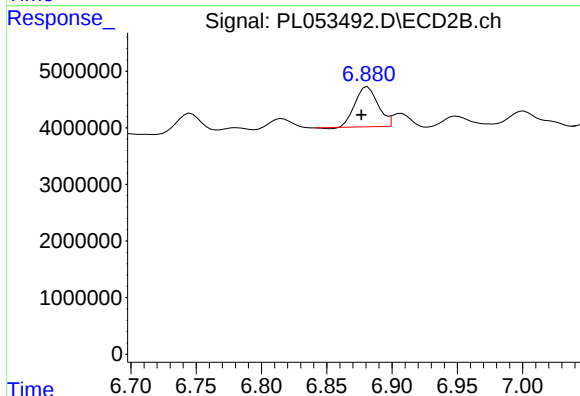
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 2193989
Conc: 0.86 ng/ml



#16 4,4'-DDD

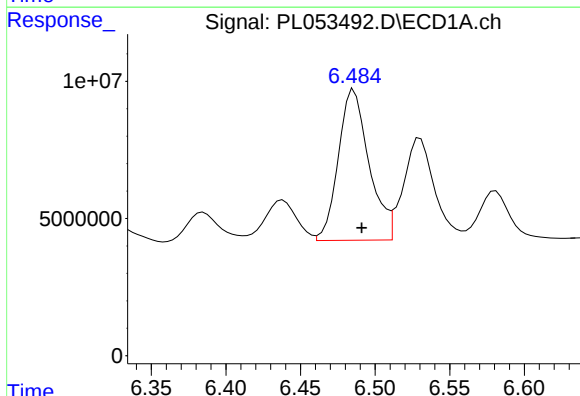
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



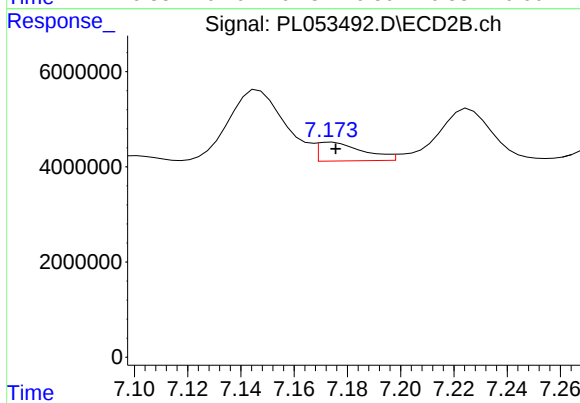
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 8584203
Conc: 4.12 ng/ml



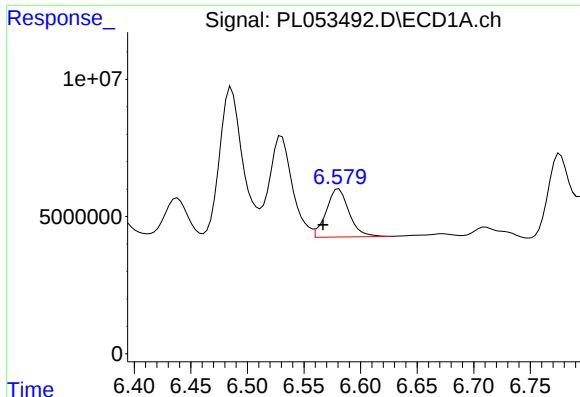
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 78688889
Conc: 7.94 ng/ml



#17 4,4'-DDT

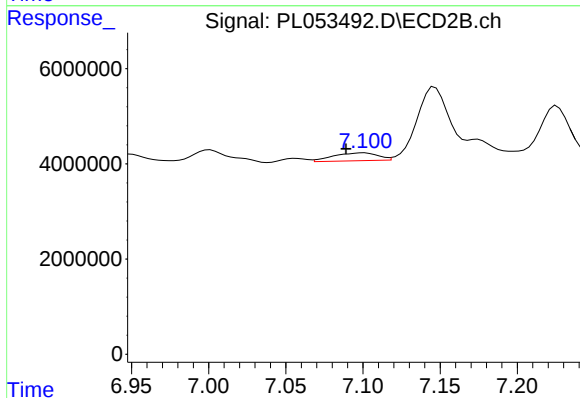
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 4658374
Conc: 2.01 ng/ml



#18 Endrin aldehyde

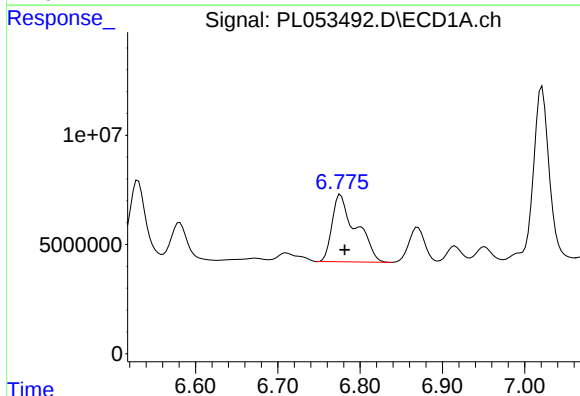
R.T.: 6.581 min
Delta R.T.: 0.014 min
Response: 24667713
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



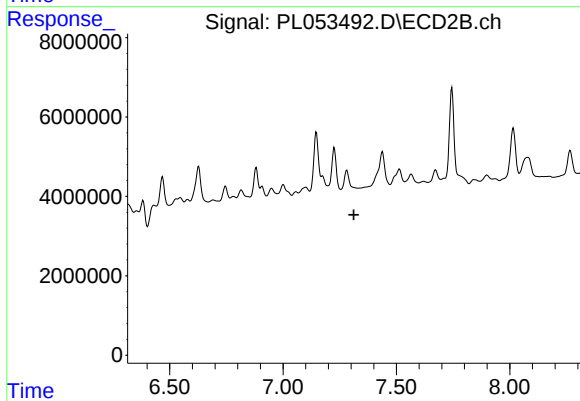
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 3285300
Conc: 1.50 ng/ml



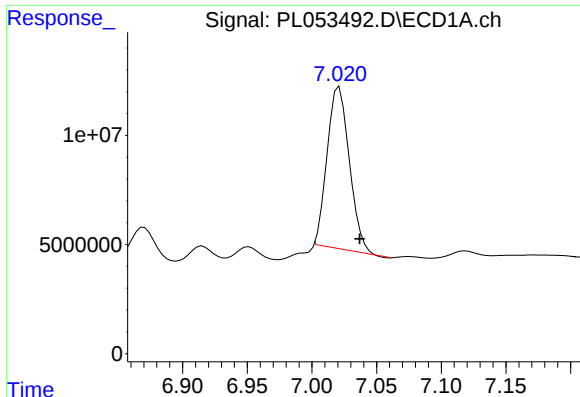
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 62096961
Conc: 6.10 ng/ml



#19 Endosulfan Sulfate

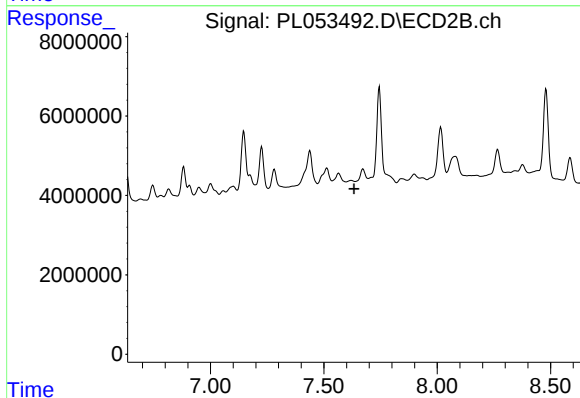
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

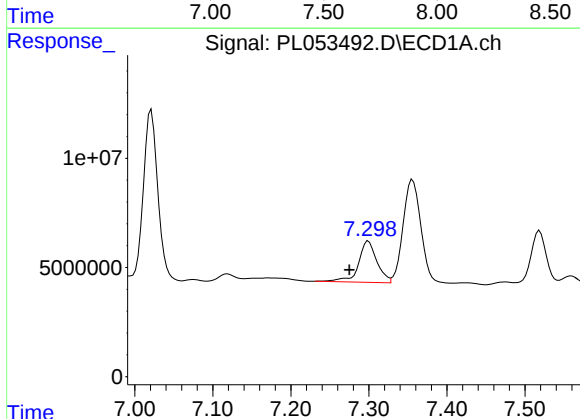
R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 88520263
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



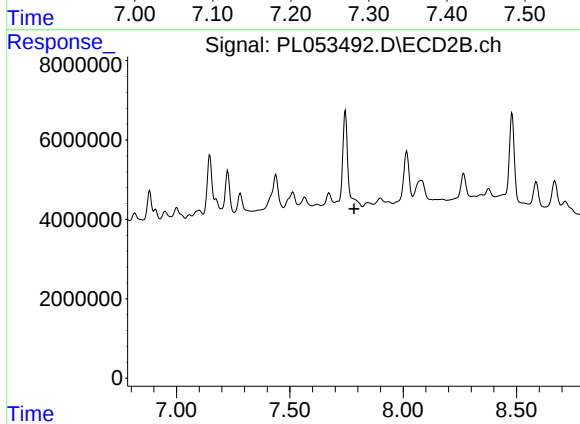
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



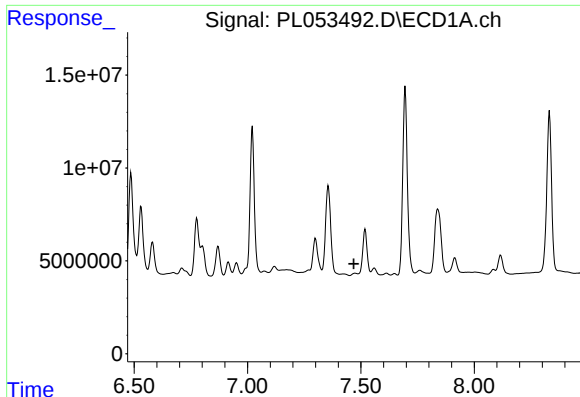
#21 Endrin ketone

R.T.: 7.299 min
Delta R.T.: 0.024 min
Response: 30929329
Conc: 2.87 ng/ml



#21 Endrin ketone

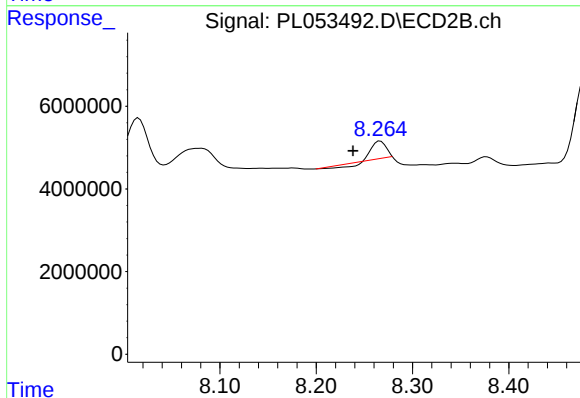
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

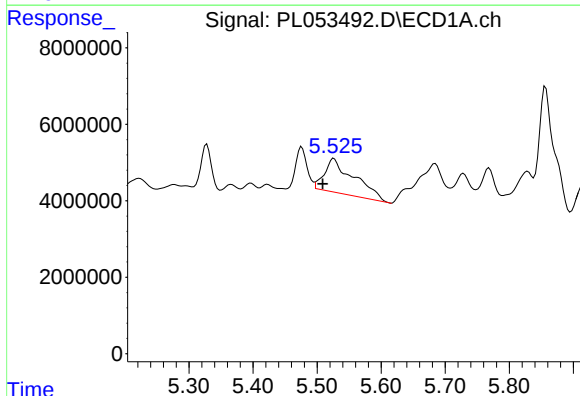
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



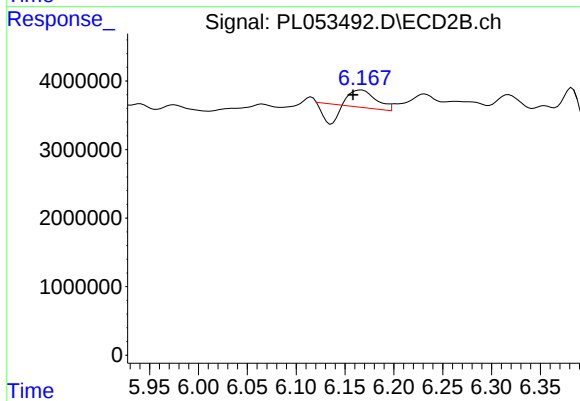
#22 Mirex

R.T.: 8.267 min
Delta R.T.: 0.028 min
Response: 3451449
Conc: 1.71 ng/ml



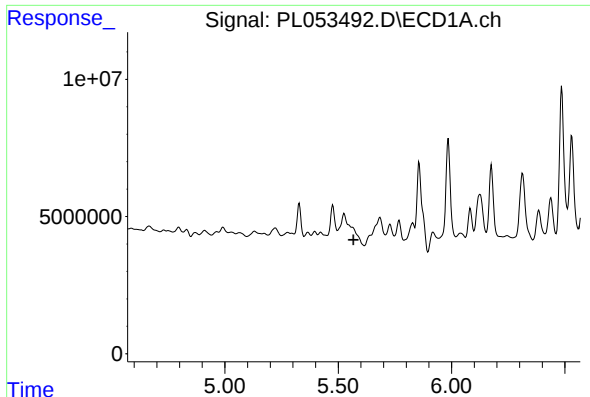
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 28922844
Conc: 25.09 ng/ml



#25 Chlordane-3

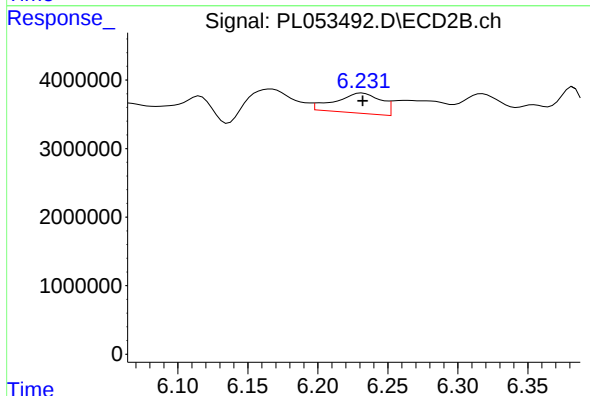
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 2357519
Conc: 6.45 ng/ml



#26 Chlordane-4

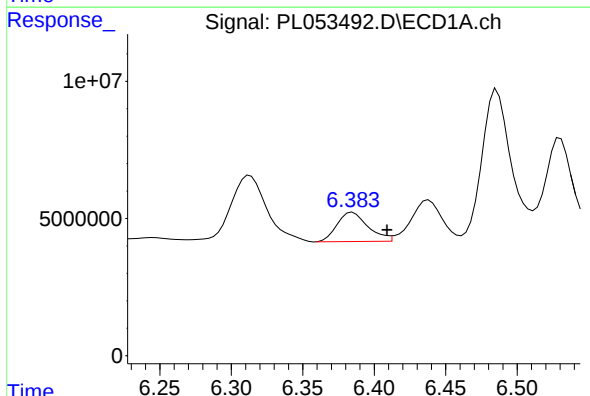
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



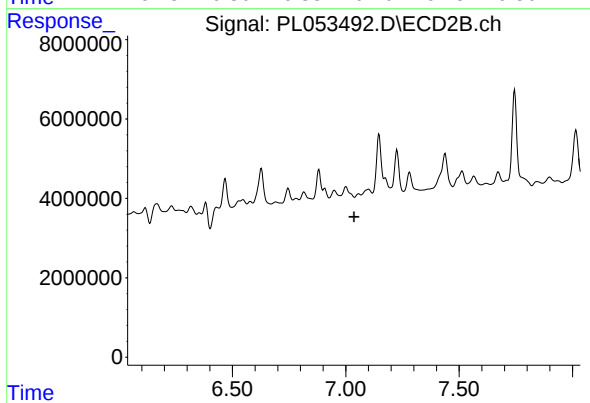
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 6624619
Conc: 14.76 ng/ml



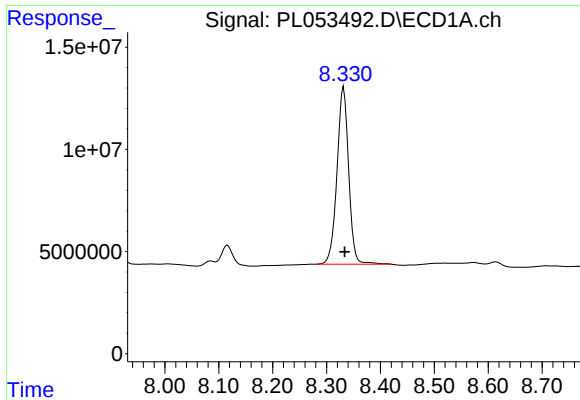
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.024 min
Response: 16046010
Conc: 43.90 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

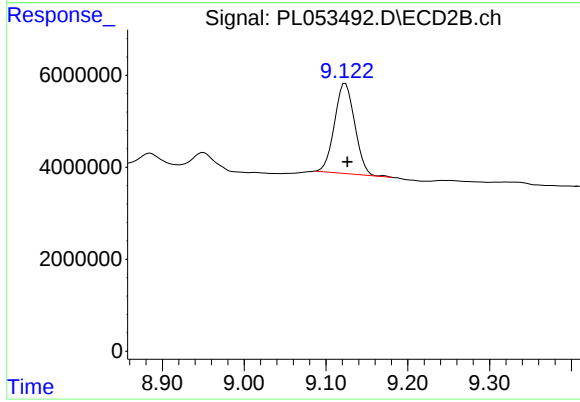
R.T.: 8.332 min

Delta R.T.: -0.002 min

Response: 130498102

Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min

Delta R.T.: -0.002 min

Response: 33576296

Conc: 11.92 ng/ml